

Table S3. Bacterial isolates used in this study.

Location	Mosquito species isolate was collected from	Colony color and morphology	Culture medium	Genus	GenBank Accession Number
Laboratory	<i>Ae. aegypti</i>	Orange (small, circular, convex, smooth)	Nutrient agar (BHI)	<i>Chryseobacterium</i>	KJ192342
Laboratory	<i>Ae. aegypti</i>	White (small) + sec	R2A	<i>Comamonas</i>	KX260133
Laboratory	<i>Ae. aegypti</i>	White-yellow (small, circular, convex, smooth)	Nutrient agar (BHI)	<i>Sphingobacterium</i>	KX260132
Laboratory	<i>Ae. aegypti</i>	Yellow-green (small, circular, convex, smooth)	Nutrient agar (BHI)	<i>Aquitalea</i>	KJ192340
Laboratory	<i>Ae. aegypti</i>	Tan-buff (medium, circular, convex, smooth)	Blood agar (TSA base)	<i>Aeromonas</i>	KJ192338
Athens, GA	<i>Ae. albopictus</i>	White (rough surface, uneven margins)	Nutrient agar (LB)	<i>Bacillus</i>	KX260134
Athens, GA	<i>Ae. albopictus</i>	Tan-buff (medium, circular, convex, smooth)	Nutrient agar (LB)	<i>Aeromonas</i>	KX260135